

09/762893

GofC



PATENT
Customer No. 22,852
Attorney Docket No. 02481.1734-00000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent No.: 6,844,347 B1)
Inventor: Ursula SCHINDLER et al.)
Issue Date.: January 18, 2005)
For: SUBSTITUTED 4-AMINO-2-ARYL-)
PYRIMIDINES, THEIR)
PRODUCTION AND USE AND)
PHARMACEUTICAL)
PREPARATIONS CONTAINING)
SAME)

Certificate
MAR 17 2005
of Correction

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

REQUEST FOR CERTIFICATE OF CORRECTION

Pursuant to 35 U.S.C. 254 and 37 C.F.R. 1.322, this is a request for the issuance of a Certificate of Correction in the above-identified patent. Two (2) copies of PTO Form 1050 are appended. The complete Certificate of Correction involves four (4) pages.

The mistakes identified in the attached form occurred through the fault of the Patent Office, as clearly disclosed by the records of the application which matured into this patent. Issuance of the Certificate of Correction containing the correction is earnestly requested.

If it should be determined that any of the mistakes resulted from an error made in good faith by the applicants, then, pursuant to 35 U.S.C. 255 and 37 C.F.R. 1.323, it is


MAR 21 2005

requested that a Certificate of Correction be issued correcting such mistakes. Under such circumstances, it is requested that the fee set forth in 37 C.F.R. 1.20(a) and any additional fees needed be charged to our Deposit Account No. 06-0916, for which authorization is hereby given.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

Dated: March 15, 2005

By: 
Ernest F. Chapman
Reg. No. 28,220

MAR 21 2005



PATENT
Customer No. 22,852
Attorney Docket No. 02481.1734-00000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent No.: 6,844,347 B1)
)
Inventor: Ursula SCHINDLER et al.)
)
Issue Date.: January 18, 2005)
)
For: SUBSTITUTED 4-AMINO-2-ARYL-)
PYRIMIDINES, THEIR)
PRODUCTION AND USE AND)
PHARMACEUTICAL)
PREPARATIONS CONTAINING)
SAME)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

REQUEST FOR CERTIFICATE OF CORRECTION

Pursuant to 35 U.S.C. 254 and 37 C.F.R. 1.322, this is a request for the issuance of a Certificate of Correction in the above-identified patent. Two (2) copies of PTC Form 1050 are appended. The complete Certificate of Correction involves four (4) pages.

The mistakes identified in the attached form occurred through the fault of the Patent Office, as clearly disclosed by the records of the application which matured into this patent. Issuance of the Certificate of Correction containing the correction is earnestly requested.

If it should be determined that any of the mistakes resulted from an error made in good faith by the applicants, then, pursuant to 35 U.S.C. 255 and 37 C.F.R. 1.323, it is


MAR 21 2005

requested that a Certificate of Correction be issued correcting such mistakes. Under such circumstances, it is requested that the fee set forth in 37 C.F.R. 1.20(a) and any additional fees needed be charged to our Deposit Account No. 06-0916, for which authorization is hereby given.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

Dated: March 15, 2005

By: 
Ernest F. Chapman
Reg. No. 28,220

MAR 21 2005

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. 6,844,347 B1
 DATED: January 18, 2005
 INVENTORS: Ursula SCHNIDLER et al.

It is hereby certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title Page,

Item (54), in the Title, lines 1-2, "4-AMINO-2ARYL-PYRIMIDINES" should read --4-AMINO-2-ARYL-PYRIMIDINES--.

Item (75), line 1, "Ursula Schnidler" should read --Ursula Schindler--.

Claims

Claim 16, column 14, line 32, "claim 15" should read --claim 12,--.

Claim 1, column 19, line 61, "-O(C₂-C₄)-alkyl-O-(C₁-C₄)-alkyl," should read --O-(C₂-C₄)-alkyl-O-(C₁-C₄)-alkyl,--.

Claim 1, column 19, lines 66-67, "-CO-(C₁-C₄) -alkyl;" should read --CO-(C₁-C₄)-alkyl;--.

Claim 1, column 20, line 42, "-CO-NH-(C₁-C₄)alkyl," should read --CO-NH-(C₁-C₄)-alkyl,--.

Claim 2, column 21, lines 20-21, "(C₁-C₄) alkyl-S(O)_m," should read --(C₁-C₄)-alkyl-S(O)_m,--.

Claim 3, column 21, lines 38-39, "(C₃-C₉) cycloalkyl," should read --(C₃-C₉)-cycloalkyl,--.

Claim 6, column 22, line 8, "S(O)_m" should read --S(O)_m--.

Claim 6, column 22, lines 13-14, "(C₁-C₄) -alkyl-S(O)_m," should read --(C₁-C₄)-alkyl-S(O)_m,--.

Claim 6, column 22, line 35, "-O-(C₂-C₄)-alkyl, -O-(C₁-C₄)-alkyl," should read --O-(C₂-C₄)-alkyl-O-(C₁-C₄)-alkyl,--.

MAILING ADDRESS OF SENDER

Finnegan, Henderson, Farabow,
 Garrett & Dunner, L.L.P.
 901 New York Avenue, NW
 Washington, D.C. 20001-4413

Patent No. 6,844,347 B1

No. of additional copies
 @ 50¢ per page

MAR 21 2005

Claim 6, column 22, line 36, "NH₂-NH-(C₁-C₄)-alkyl," should read --NH₂, -NH-(C₁-C₄)-alkyl,--.

Claim 6, column 22, line 40, "-CO-O-(C₂-C₄)-alkyl," should read
-- -CO-O-(C₁-C₄)-alkyl,--.

Claim 6, column 22, line 42, "(C₁-C₅)-alkyl," should read --(C₂-C₅)-alkyl,--.

Claim 6, column 22, lines 46-47, after "(C₁-C₂)-alkylenedioxy", insert a comma.

Claim 6, column 23, line 11, "(C₁-C₄)alkyl," should read --(C₁-C₄)-alkyl,--.

Claim 6, column 23, lines 14-15, "-N((C₁-C₄)-alkyl)₂-NH-CHO," should read
---N((C₁-C₄)-alkyl)₂, -NH-CHO,--.

Claim 11, column 23, lines 60-61, "(C₃-C₉)-cloalkyl," should read --(C₃-C₉)-cycloalkyl,--.

Claim 18, column 24, line 66, "4 chlorophenyl," should read --4-chlorophenyl,--.

Claim 20, column 25, line 41, "(C₃-C₇)-cloalkyl," should read --(C₃-C₇)-cycloalkyl.--.

Claim 20, column 25, lines 47-48, "-O-(C₁-C₄) alkyl," should read
-- -O-(C₁-C₄)-alkyl,--.

Claim 20, column 25, lines 53-54, "-CO-(C₁-C₄)alkyl;" should read
-- -CO-(C₁-C₄)-alkyl;--.

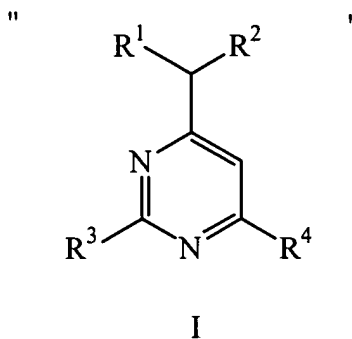
Claim 20, column 25, line 55, "(C₂-C₅)alkyl," should read --(C₂-C₅)-alkyl,--.

Claim 20, column 25, lines 58-59, "-O-(C₁-C₄)-alkyl-O-(C₁-C₄)-alkyl," should read -- -O-(C₂-C₄)-alkyl-O-(C₁-C₄)-alkyl,--.

Claim 20, column 25, line 61, "N((C₂-C₄)-alkyl)₂," should read --N((C₁-C₄)-alkyl)₂--.

Claim 20, column 25, line 62, delete the second occurrence of "-CO-NH₂".

Claim 21, column 26, in the structure for formula I between lines 14-22,



MAILING ADDRESS OF SENDER

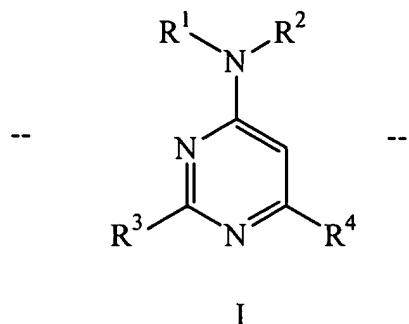
**Finnegan, Henderson, Farabow,
Garrett & Dunner, L.L.P.**
901 New York Avenue, NW
Washington, D.C. 20001-4413

Patent No. 6,844,347 B1

No. of additional copies
@ 50¢ per page

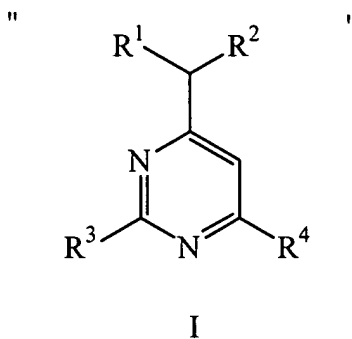
MAR 21 2005

should read

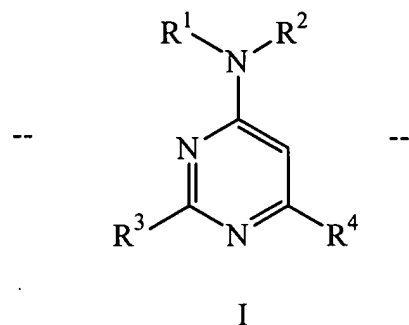


Claim 22, column 26, line 30, "comprises-activating" should read
--comprises activating--.

Claim 22, column 26, in the structure for formula I between lines 37-45,



should read



Claim 27, column 27, line 23, "aryl-(C₁-C₄)-alkyl;" should read
--aryl-(C₁-C₄)-alkyl;--.

Claim 27, column 27, line 27, "(C₃-C₉)-cloalkyl," should read
--(C₃-C₉)-cycloalkyl,--.

Claim 27, column 27, line 33, after "and", delete the comma.

MAILING ADDRESS OF SENDER

Finnegan, Henderson, Farabow,
Garrett & Dunner, L.L.P.
901 New York Avenue, NW
Washington, D.C. 20001-4413

Patent No. 6,844,347 B1

No. of additional copies
@ 50¢ per page

449 9 1 2005

Claim 27, column 27, lines 47-48, "-O-(C₁-C₄) alkyl," should read
-- -O-(C₁-C₄)-alkyl,--.

Claim 27, column 28, lines 1-2, "-O-(C₂-C₄)-alkyl-O-(C₁-C₄)alkyl,"
should read -- -O-(C₂-C₄)-alkyl-O-(C₁-C₄)-alkyl,--.

Claim 27, column 28, line 4, "N((C₁-C₄)alkyl)₂," should read
--N((C₁-C₄)-alkyl)₂,--.

Claim 27, column 28, line 28, "aryl (C¹-C⁴)-alkyl;" should read
--aryl-(C¹-C⁴)-alkyl;--.

Claim 27, column 28, lines 39-40, "-CO-N((C₁-C₄)-alkyl)-₂," should read
-- -CO-N((C₁-C₄)-alkyl)₂,--.

MAILING ADDRESS OF SENDER

Finnegan, Henderson, Farabow,
Garrett & Dunner, L.L.P.
901 New York Avenue, NW
Washington, D.C. 20001-4413

Patent No. 6,844,347 B1

No. of additional copies
@ 50¢ per page

MAR 21 2005

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. 6,844,347 B1
 DATED: January 18, 2005
 INVENTORS: Ursula SCHNIDLER et al.

It is hereby certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title Page,

Item (54), in the Title, lines 1-2, "4-AMINO-2-ARYL-PYRIMIDINES" should read --4-AMINO-2-ARYL-PYRIMIDINES--.

Item (75), line 1, "Ursula Schnidler" should read --Ursula Schindler--.

Claims

Claim 16, column 14, line 32, "claim 15" should read --claim 12,--.

Claim 1, column 19, line 61, "-O(C₂-C₄)-alkyl-O-(C₁-C₄)-alkyl," should read -- -O-(C₂-C₄)-alkyl-O-(C₁-C₄)-alkyl,--.

Claim 1, column 19, lines 66-67, "-CO-(C₁-C₄) -alkyl;" should read -- -CO-(C₁-C₄)-alkyl;--.

Claim 1, column 20, line 42, "-CO-NH-(C₁-C₄)alkyl," should read -- -CO-NH-(C₁-C₄)-alkyl,--.

Claim 2, column 21, lines 20-21, "(C₁-C₄) alkyl-S(O)_m," should read --(C₁-C₄)-alkyl-S(O)_m--.

Claim 3, column 21, lines 38-39, "(C₃-C₉) cycloalkyl," should read --(C₃-C₉)-cycloalkyl,--.

Claim 6, column 22, line 8, "S(O))_m" should read --S(O)_m--.

Claim 6, column 22, lines 13-14, "(C₁-C₄) -alkyl-S(O)_m," should read --(C₁-C₄)-alkyl-S(O)_m--.

Claim 6, column 22, line 35, "-O-(C₂-C₄)-alkyl, -O-(C₁-C₄)-alkyl," should read -- -O-(C₂-C₄)-alkyl-O-(C₁-C₄)-alkyl,--.

MAILING ADDRESS OF SENDER

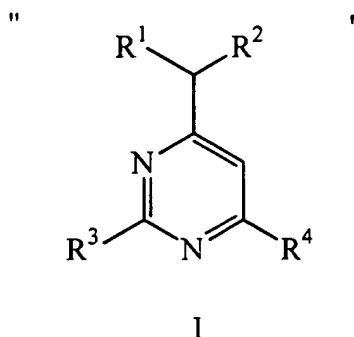
Finnegan, Henderson, Farabow,
 Garrett & Dunner, L.L.P.
 901 New York Avenue, NW
 Washington, D.C. 20001-4413

Patent No. 6,844,347 B1

No. of additional copies:
 @ 50¢ per page

MAR 21 2005

- Claim 6, column 22, line 36, "NH₂-NH-(C₁-C₄)-alkyl," should read --NH₂, -NH-(C₁-C₄)-alkyl,--.
- Claim 6, column 22, line 40, "-CO-O-(C₂-C₄)-alkyl," should read -- -CO-O-(C₁-C₄)-alkyl,--.
- Claim 6, column 22, line 42, "(C₁-C₅)-alkyl," should read --(C₂-C₅)-alkyl,--.
- Claim 6, column 22, lines 46-47, after "(C₁-C₂)-alkylenedioxy", insert a comma.
- Claim 6, column 23, line 11, "(C₁-C₄)alkyl," should read --(C₁-C₄)-alkyl,--.
- Claim 6, column 23, lines 14-15, "-N((C₁-C₄)-alkyl)₂-NH-CHO," should read ---N((C₁-C₄)-alkyl)₂, -NH-CHO,--.
- Claim 11, column 23, lines 60-61, "(C₃-C₉)-cloalkyl," should read --(C₃-C₉)-cycloalkyl,--.
- Claim 18, column 24, line 66, "4 chlorophenyl," should read --4-chlorophenyl,--.
- Claim 20, column 25, line 41, "(C₃-C₇)-cloalkyl," should read --(C₃-C₇)-cycloalkyl,--.
- Claim 20, column 25, lines 47-48, "-O-(C₁-C₄) alkyl," should read -- -O-(C₁-C₄)-alkyl,--.
- Claim 20, column 25, lines 53-54, "-CO-(C₁-C₄)alkyl;" should read -- -CO-(C₁-C₄)-alkyl;--.
- Claim 20, column 25, line 55, "(C₂-C₅)alkyl," should read --(C₂-C₅)-alkyl,--.
- Claim 20, column 25, lines 58-59, "-O-(C₁-C₄)-alkyl-O-(C₁-C₄)-alkyl," should read -- -O-(C₂-C₄)-alkyl-O-(C₁-C₄)-alkyl,--.
- Claim 20, column 25, line 61, "N((C₂-C₄)-alkyl)₂," should read --N((C₁-C₄)-alkyl)₂,--.
- Claim 20, column 25, line 62, delete the second occurrence of "-CO-NH₂".
- Claim 21, column 26, in the structure for formula I between lines 14-22,



MAILING ADDRESS OF SENDER

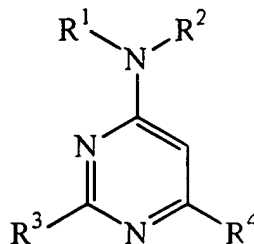
Finnegan, Henderson, Farabow,
Garrett & Dunner, L.L.P.
901 New York Avenue, NW
Washington, D.C. 20001-4413

Patent No. 6,844,347 B1

No. of additional copies
@ 50¢ per page

MAR 21 2005

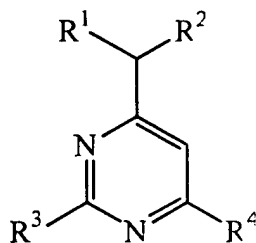
should read



I

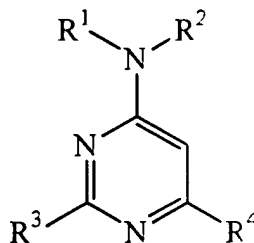
Claim 22, column 26, line 30, "comprises-activating" should read
 --comprises activating--.

Claim 22, column 26, in the structure for formula I between lines 37-45,



I

should read



I

Claim 27, column 27, line 23, "aryl-(C₁-C₄)-alkyl;" should read
 --aryl-(C₁-C₄)-alkyl;--.

Claim 27, column 27, line 27, "(C₃-C₉)-cycloalkyl," should read
 --(C₃-C₉)-cycloalkyl;--.

Claim 27, column 27, line 33, after "and", delete the comma.

MAILING ADDRESS OF SENDER

Finnegan, Henderson, Farabov
 Garrett & Dunner, L.L.P.
 901 New York Avenue, NW
 Washington, D.C. 20001-4415

Patent No. 6,844,347 B1

No. of additional copies
 @ 50¢ per page

MAR 21 2005

Claim 27, column 27, lines 47-48, "-O-(C₁-C₄) alkyl," should read
-- -O-(C₁-C₄)-alkyl,--.

Claim 27, column 28, lines 1-2, "-O-(C₂-C₄)-alkyl-O-(C₁-C₄)alkyl,"
should read -- -O-(C₂-C₄)-alkyl-O-(C₁-C₄)-alkyl,--.

Claim 27, column 28, line 4, "N((C₁-C₄)alkyl)₂," should read
--N((C₁-C₄)-alkyl)₂,--.

Claim 27, column 28, line 28, "aryl (C¹-C⁴)-alkyl;" should read
--aryl-(C¹-C⁴)-alkyl;--.

Claim 27, column 28, lines 39-40, "-CO-N((C₁-C₄)-alkyl)₂," should read
-- -CO-N((C₁-C₄)-alkyl)₂,--.

MAILING ADDRESS OF SENDER

Finnegan, Henderson, Farabow,
Garrett & Dunner, L.L.P.
901 New York Avenue, NW
Washington, D.C. 20001-4413

Patent No. 6,844,347 B1

No. of additional copies
@ 50¢ per page

MAR 21 2005